

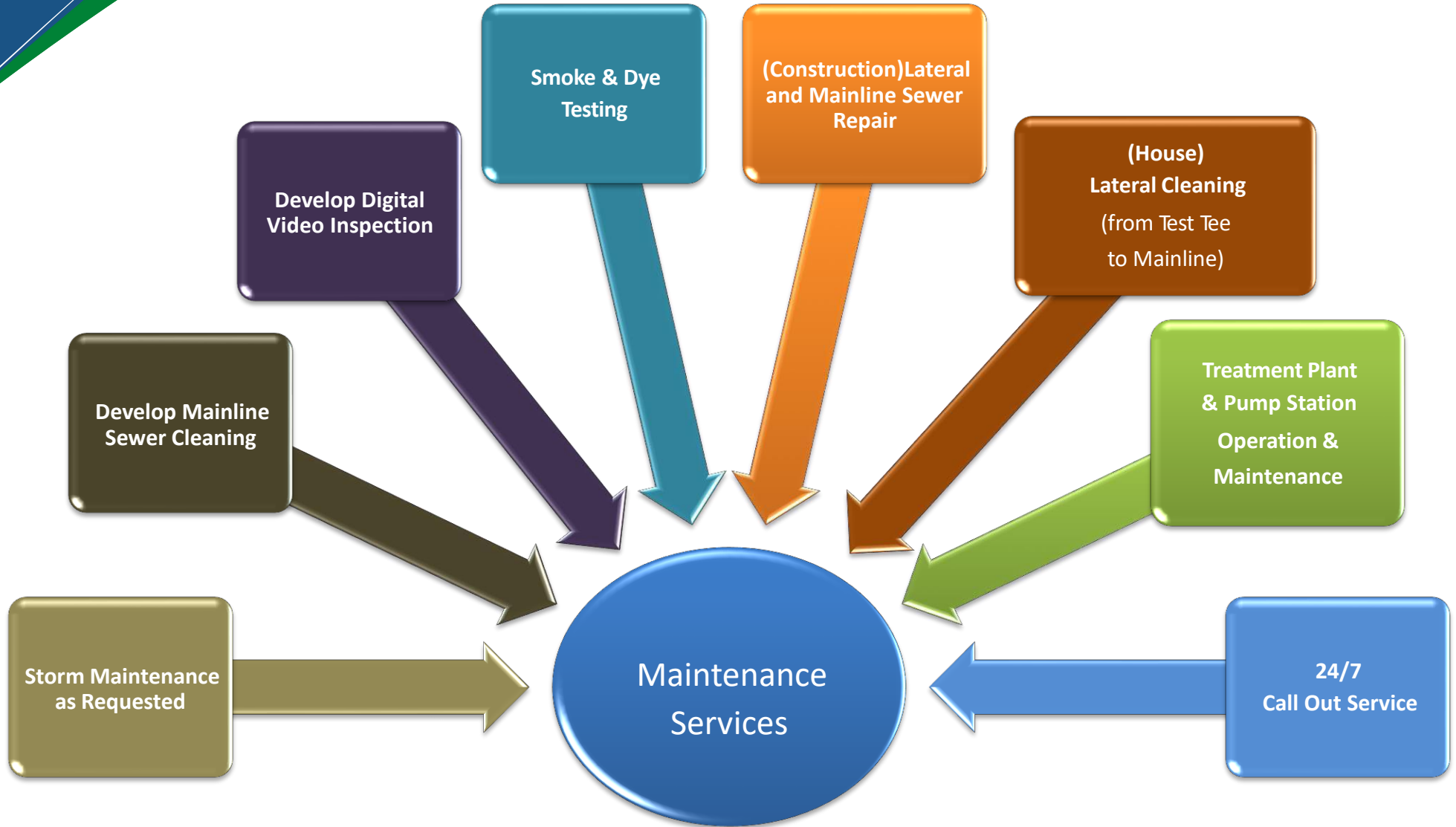
Cuyahoga County  
Together We  
Thrive

# Presentation for The City of Parma Water Summit

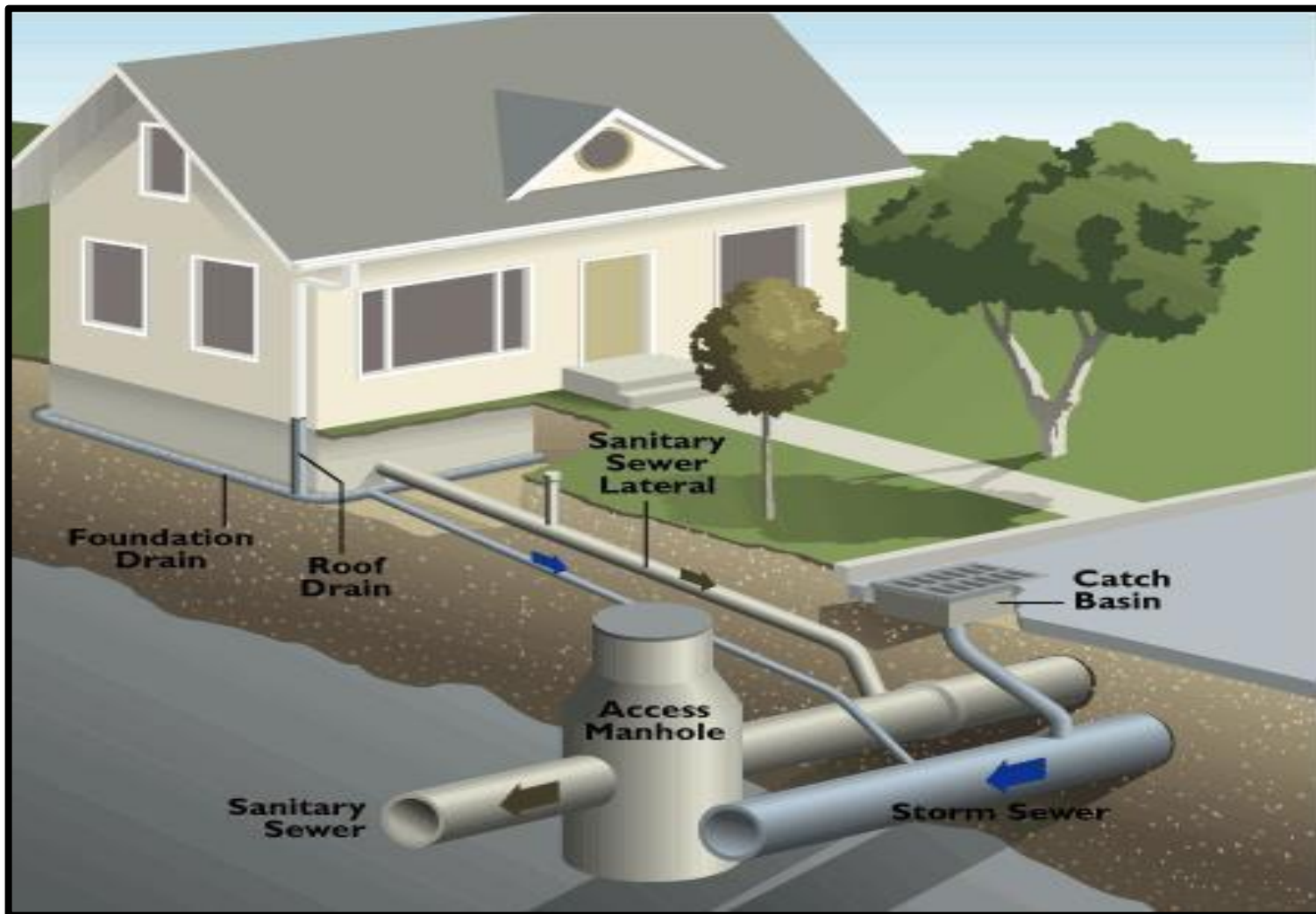
Speaker: Laura Weber, P.E.

By: Department of Public Works

March 24, 2022



# Lateral Service



# Full-Service Program

1. Number of Parcels on Sewer – 31,588 Parcels
2. Average Frontage – 60 Feet
3. Total Community Frontage on Sewer – 909,365 Feet

**\$1.75 - Sanitary Sewer**

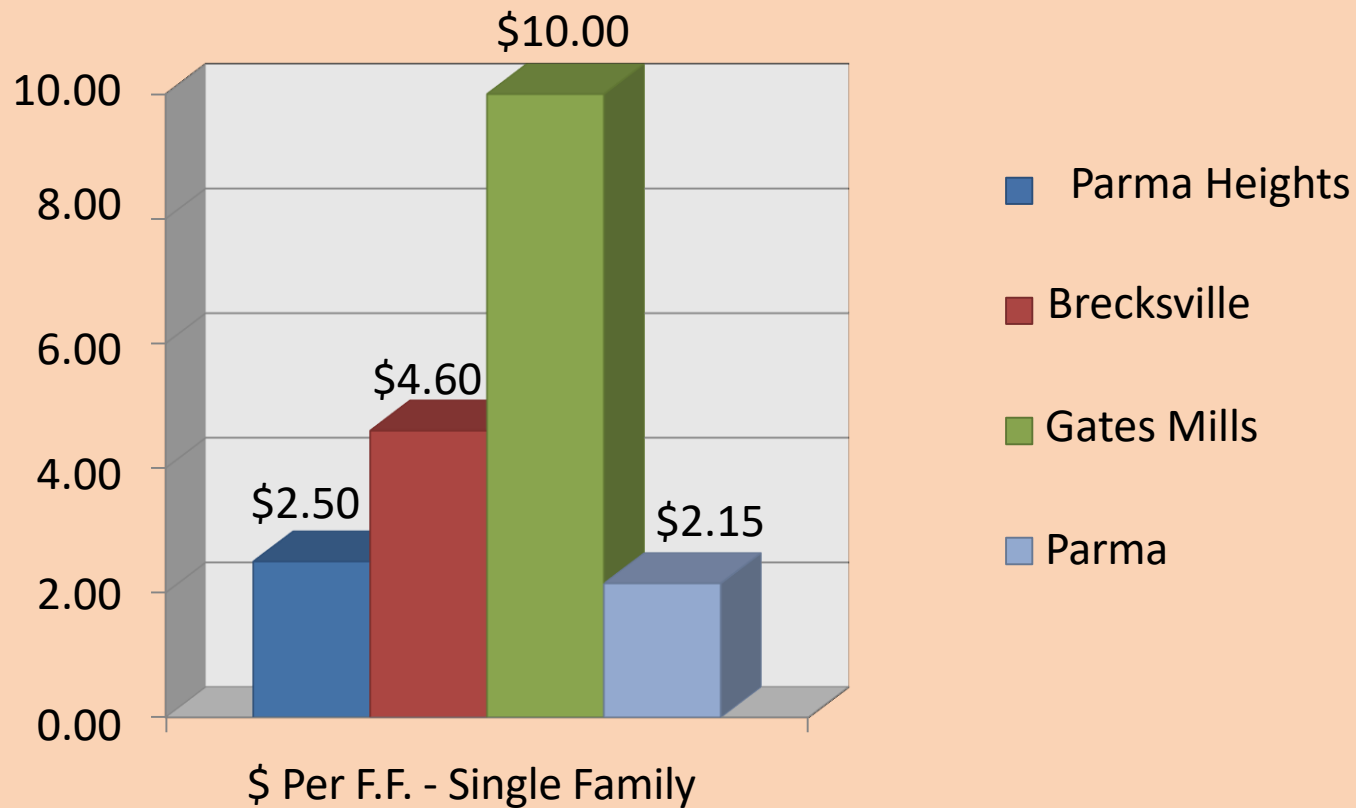
**\$0.40 - Storm Sewer**

**\$2.15 per Total Front Footage**

# 2022 Assessment Comparisons Communities Nearby

	Sanitary	Storm	Water	Total
Parma Hts	\$1.20	\$1.25	\$0.05	\$2.50
Brooklyn	\$2.00	\$0.60		\$2.60
Brooklyn Hts	\$1.50	\$0.25		\$1.75
Middleburg Hts	\$2.00	\$0.50	\$0.20	\$2.70

# Full-Service Program Costs



# 2021 Assessment Revenue

	Expected Revenue		Actual Revenue	
<b>Sanitary</b>	\$	3,353,113	\$	3,331,848
<b>Storm</b>	\$	805,726	\$	799,198
<b>Water</b>	\$	0	\$	51
<b>TOTAL</b>	\$	4,158,839	\$	4,131,564

# 2021 Maintenance Summary

• House Calls Visits	2,372
• Jetting	367,133
• Mainline Television	356,442 Feet
• Catch Basins Cleaned	215
• Lateral Inspections	2,760 Feet



# 2021 Engineering & Construction

• Construction Inspection	719
• Parma Plan Approvals	11
• Construction Permits Issued Sewer	110
• Repair and Rehab Task Orders Issued	28
• Site Plan Reviews, Residential (Including Septic Conversions)	30



## 2021 Program Expenses

• Maintenance of Sewerage Systems	\$ 3,866,622
• Engineering and Inspection	\$ 324,924
• Pump Station	\$ 142,260
• Capital Expenses	\$ 756,641
• Loans	\$ <u>215,880</u>
Total	\$ 5,306,327

# 2021 Capital Projects

• Augustine Drive Lining (San)	\$ 31,874
• Broadrock Drill Drop (Loan)	\$ 13,300
• Broadview Drill Drop (Loan)	\$ 22,083
• Essen Avenue Repair	\$ 32,269
• (San) Fernhill Loan	\$ 98,249
• Gerald Drive Repair (Storm)	\$ 23,775
• Hillsdale Drive Repair (Storm)	\$ 24,648
• Hollywood Drive Lining San/Storm)	\$ 39,948
• Hollywood Drive Repair (San/Storm)	\$ 42,802
• Ingleside Drive Repair (San/Storm)	\$ 202,873
• Jameson Avenue Repair (San)	\$ 20,636
• Lincoln Avenue Repair (San)	\$ 15,962
• Ridge Road Repair (San/Storm)	\$ 69,463
• Regal Drive Repair (San)	\$ 19,385
• Sewer Repair Loan	\$ 82,248
• Sprague Road Permit to Install (San)	\$ 2,600
• St Petersburg Drive Repair (Storm)	\$ 34,759
• Stormes Avenue Repair (Storm)	\$ 23,412
• Terrace Court Repair (Storm)	\$ 75,908
• Winthrop Dr Repair (Storm)	\$ 20,658
• Woodrow Ave Repair (Storm)	\$ 44,379
• York Road Repair (Storm)	\$ <u>18,874</u>
<b>Total</b>	<b>\$ 972,521</b>



# 2021 Engineering Task Orders

Task Order	Total	Cost
<b>Sewer Repairs</b>		
Storm	13	\$543,256.85
Sanitary	11	\$223,180.84
<b>Sewer Rehab</b>		
Storm	2	\$20,237
Sanitary	2	\$46,046.50
<b>Total</b>	<b>28</b>	<b>\$832,721.19</b>

# 2022 Capital Projects

<u>Project</u>	<u>Progress</u>	<u>Budget</u>
<b>Sprague Road Pump Station</b> Replacement and Relocation	Under Construction	Construction Not Final
<b>East Linden Pump Station</b> Replacement and Relocation	Design Phase (90% Complete)	\$470,000 (Engineer Estimate)
<b>Jeanne Drive</b> Storm and Sanitary Improvements	Sewer Improvement Tasks Estimated	Storm:\$425,000 Sanitary: \$43,600 (Engineer Estimates)
<b>West Ridgewood (Paving)</b> Storm Improvements	Engineering Review	
<b>Ridge Road (Paving)</b> Storm and Sanitary Improvements	Engineering Review	
<b>2022 Parma Paving</b> Evaluate and complete Storm and Sanitary Improvements in over 60 streets to be paved.	Engineering Review	

## 2022 Capital Projects Under Evaluation for Upcoming Funding

- East Linden Pump Station
- Jeanne Drive Sewer Improvements
- Krueger Avenue Phase 1
- Green Acres Sewer Improvements
- Meadow Lane Headwall (North and South and Drainage Improvements
- Fenway and Arcadia Storm Sewer Improvements, Phase 1
- Rustic Trail

## 2022 Illicit Discharge Detection Elimination Program

- The Sanitary Section has been working closely with the City of Parma and Northeast Ohio Regional Sewer District in an on- going effort for the remediation of illicit discharges within the City.
- Projected Costs to be determined

# 2022 Sanitary Engineering Priorities

1. Capital Projects and Funding
2. Illicit Discharge Mitigation
3. Repairs/Rehab – sinkholes and loss of service situations
4. Review Commercial Development Connections
5. Coordination with NEORSD SSES & Stormwater Projects
6. Review of Pump Stations



# Contact Information

**Michael Dever, MPA, Public Works Director**  
**(216) 348-3805**

**Dave Ray, P.E., County Engineer**  
**(216) 348-3848**

**Thomas P. Sotak, P.E., Chief Deputy – Engineering**  
**(216) 698-2534**

**Laura Weber, P.E., Chief Section Engineer Sanitary**  
**(216) 443-8205**

**Edward Premen, M.B.A., Business Services  
Manager****(216) 443-8237**

**Bryan Hitch, Deputy Chief of Maintenance**  
**(216) 443-8219**



